

Amendments to the Claims:

Please amend the claims as shown below. This Listing of Claims will replace prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Previously Presented) An image processing device comprising:
calculating means for calculating a highlight point and a shadow point of an image from a histogram of the image;
first generating means for generating a gradation correction based on the highlight point, the shadow point, a target highlight point and a target shadow point;
detecting means for detecting a face region in the image;
determining means for determining a representative luminance of the detected face region based on a histogram of the face region, the histogram of the face region being corrected based on the highlight point and the shadow point;
second generating means for generating an exposure correction based on a histogram of the representative luminance; and
correcting means for correcting the image based on the gradation correction and the exposure correction.

2-4. (Canceled)

5. (Currently Amended) An image processing method comprising:
calculating a highlight point and a shadow point of an image from a histogram of the image;
generating a gradation correction based on the highlight point and the shadow point ;
detecting a face region in the image;
calculating a representative luminance of the detected face region;

setting a target luminance based on the representative luminance and reference face luminance corresponding to a luminance range of the face;
generating an exposure correction based on the representative luminance and the target luminance; and
correcting the image based on the gradation correction and the exposure correction.

6-11. (Canceled)

12. (Previously Presented) An image processing method comprising:
calculating a highlight point and a shadow point of an image from a histogram of the image;
generating a gradation correction based on the highlight point, the shadow point, a target highlight point and a target shadow point;
detecting a face region in the image;
determining a representative luminance of the detected face region based on a histogram of the face region, the histogram of the face region being corrected based on the highlight point and the shadow point;
generating an exposure correction based on a histogram of the representative luminance; and
correcting the image based on the gradation correction and the exposure correction.

13. (Currently Amended) An image processing device comprising:
first calculating means for calculating a highlight point and a shadow point of an image from a histogram of the image;
first generating means for generating a gradation correction based on the highlight point and the shadow point;
detecting means for detecting a face region in the image;
second calculating means for calculating a representative luminance of the detected face region;

setting means for setting a target luminance based on the representative luminance and reference face luminance corresponding to a luminance range of the face;

second generating means for generating an exposure correction based on the representative luminance and the target luminance; and

correcting means for correcting the image based on the gradation correction and the exposure correction.

14-15. (Canceled)

16. (Previously Presented) The image processing device according to claim 1, further comprising rotating means for rotating the image in accordance with a posture in a photographic information of the image.

17. (Previously Presented) The image processing method according to claim 5, wherein the second generating means calculates a γ value based on the representative luminance and the target luminance.

18. (Previously Presented) A computer-readable storage medium for storing computer-executable process steps of an image processing device comprising:

calculating a highlight point and a shadow point of an image from a histogram of the image;

generating a gradation correction based on the highlight point, the shadow point, a target highlight point and a target shadow point;

detecting a face region in the image;

determining a representative luminance of the detected face region based on a histogram of the face region, the histogram of the face region being corrected based on the highlight point and the shadow point;

generating an exposure correction based on a histogram of the representative luminance; and

correcting the image based on the gradation correction and the exposure correction.

19. (Currently Amended) A computer-readable storage medium for storing computer-executable process steps of an image processing device comprising:

- calculating a highlight point and a shadow point of an image from a histogram of the image;
- generating a gradation correction based on the highlight point and the shadow point ;
- detecting a face region in the image;
- calculating a representative luminance of the detected face region;
- setting a target luminance based on the representative luminance and reference face luminance corresponding to a luminance range of the face;
- generating an exposure correction based on the representative luminance and the target luminance; and
- correcting the image based on the gradation correction and the exposure correction.